
North America's Leader in Hazardous Material Information Management
1905 Aston Avenue, Carlsbad, CA 92008
Phone (800) 451-8346 Fax (760) 602-8888

MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Delta Industrial Products
Product Name: LS 10 Liquid Shield (DISCONTINUED)

MATERIAL SAFETY DATA SHEET

OSHA-MEETS 29 CFR 1910.1200 STANDARDS

HMIS HAZARD RATINGS

**DELTA
INDUSTRIAL
PRODUCTS, INC.**
P.O. Box 921
Oldsmar, Florida 34677 - 0018

HEALTH	1	0 - INSIGNIFICANT	3 - HIGH
FLAMMABILITY	0	1 - SLIGHT	4 - EXTREME
REACTIVITY	0	2 - MODERATE	

TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Not regulated
HAZARD CLASS / DIVISION: Non-hazardous REF:
IDENTIFICATION NUMBER: None

IDENTITY (AS USED ON LABEL AND LIST)
LS 10 LIQUID SHIELD

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SECTION I

MANUFACTURER'S NAME Delta Industrial Products, Inc.	EMERGENCY TELEPHONE NUMBER (813) 854-1344
ADDRESS (NUMBER, STREET, P.O. BOX) P.O. Box 921	TELEPHONE NUMBER FOR INFORMATION (813) 854-1344
(CITY, STATE AND ZIP CODE) Oldsmar, Florida 34677	DATE PREPARED: October 15, 1993 SUPERCEDES: May 17, 1993

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS#	% (OPTIONAL)	ACGIH TWA PPM MG/M ³	ACGIH STEL PPM MG/M ³	SARA TITLE III	RQ LBS.
Trade secret (a,b,c)						1000

- (a) Indicates the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) has notification requirements for releases or spills to the environment of the Reportable Quantity (RQ) or greater amounts, according to 40 CFR 302.
- (b) The Workplace Hazardous Materials Information System (WHMIS), Canada's version of the Hazard Communication, has determined this product must be disclosed as a hazardous ingredient to the extent described in the regulations.
- (c) The specific product is not identified due to "Trade Secret" status. In emergency situations further information may be obtained by the on-duty physician calling the emergency information number listed above. Reference 29 CFR 1910.1200 and / or 40 CFR 350.

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT 212 °F	SPECIFIC GRAVITY (WATER = 1) 1.074
VAPOR PRESSURE (MM HG) 17 mm @ 20° C	pH Not specified
VAPOR DENSITY (AIR = 1) < 1	EVAPORATION RATE (WATER = 1) < 1
SOLUBILITY IN WATER Complete	% VOLATILE (BY WT) 90 %
APPEARANCE AND ODOR Clear blue or green liquid, slight characteristic odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) Non-flammable	FLAMMABLE LIMITS LEL: Not applicable	UEL: Not applicable
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EXTINGUISHING MEDIA
CO₂, water; water fog; dry chemical; chemical foam

SPECIAL FIRE FIGHTING PROCEDURES
Keep drums cool with water spray to prevent drum rupture due to steam buildup; floor will become slippery if material is released.

UNUSUAL FIRE AND EXPLOSION HAZARDS
None

MATERIAL SAFETY DATA SHEET

IDENTITY (AS USED ON LABEL AND LIST)

LS 10 LIQUID SHIELD

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Date: October 15, 1993

SECTION V-REACTIVITY DATA**STABILITY**

UNSTABLE: STABLE: XXX

CONDITIONS TO AVOID:

Extreme temperatures

INCOMPATIBILITY (MATERIALS TO AVOID):

Strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:Thermal decomposition may yield CO; CO₂; oxides of nitrogen**HAZARDOUS POLYMERIZATION**

MAY OCCUR: WILL NOT OCCUR: XXX

CONDITIONS TO AVOID:

None

SECTION VI-HEALTH HAZARD DATA**ROUTES OF ENTRY-SIGNS AND SYMPTOMS OF EXPOSURE**

INHALATION: None expected, however certain individuals may be sensitized and experience minor nausea or headaches.

EMERGENCY AND FIRST AID PROCEDURES

Remove victim to fresh air, if symptoms persist, seek medical attention.

SKIN: None expected, however, prolonged contact may cause irritation.

Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

EYES: This product is considered to be an eye irritant. Contact with the eyes will cause irritation.

Flush eyes with clear running water for 15 minutes while holding eyelids open; seek medical attention.

INGESTION: May cause gastric distress, vomiting and diarrhea.

Give two glasses of water for dilution; induce vomiting by having victim place his finger down his throat; seek medical attention; never give anything by mouth to an unconscious person.

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute effects are possible irritation and discomfort; no known chronic effects have been established.

CARCINOGENICITY:

NTP? No

IARC MONOGRAPHS? No

OSHA REGULATED? No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills - wash to sanitary sewer with plenty of water. Large spills - confine spill, soak up with approved absorbent, shovel product into approved container for disposal. For spills in excess of allowable limits (RQ) notify the National Response Center (800) 424-8802; refer to CERCLA 40 CFR 302 for complete regulations concerning reporting requirements.

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures.

OTHER PRECAUTIONS: Keep this and other chemicals out of reach of children; minimize body contact with this product as well as all chemicals in general.

SECTION VIII-CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): None required; If misting occurs, NIOSH approved respirator capable of removing particulate from air must be worn.

VENTILATION

LOCAL EXHAUST: Not necessary

MECHANICAL (GENERAL): Yes

SPECIAL: None

OTHER: None

PROTECTIVE GLOVES: Neoprene or rubber

EYE PROTECTION: Safety Goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyewash nearby

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

Form revised 06 / 93

MSDS PREPARED BY: CDB Inc., P.O. Box 5604, Lakeland, FL 33807 (813) 544-3296